

Observatory Project - Next Steps #2
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Professional Services Requirements

1. Civil Engineer to develop site plan adequate for submission with building permit. There are three different parcels in the Northway area. Two of the parcels are greater than 100 acres in size. Obviously, if the observatory ends up on one of these parcels, the site plan becomes much greater in size. Therefore, we shouldn't pursue the site plan until we have a site.
2. We will probably need survey to determine where the parcel lines are when we choose a site, and then later to stake out the building location. The initial survey would probably be only to set some property lines.
3. Building plans will need to be prepared by an architect, or another licensed designer. If the only thing we are dealing with are structural issues, we may be able to use a structural engineer. Nonetheless, we will need someone licensed in the state to prepare the plans.
4. We will need a storm drain waiver request, which will be prepared by the civil engineer.
5. Soils testing based on the recommendations of the architect or structural engineer.
6. I know that there has been some discussion of power provided to the structure, possible by a generator. If we are to do any wiring, it will need to be done by a licensed electrician.
7. There will be a number of permits and approvals required. It takes time and patience to get through the county process. We use a permit expeditor to run our permits. We need to consider how/who will be running permits. It isn't hard, but it is labor intensive.